

Avoiding Milk Quality Grades • Product Range & Prices • Nitrosol Update • The Last Laugh

# A Challenging Summer...

First and foremost, our hearts go out to all the people affected by Cyclone Gabrielle.

As you are all well aware, and you will have seen on TV, the devastation this has created is difficult to comprehend. Families and their homes, orchards, wineries, farms, livelihoods, and businesses destroyed.

The upper North Island and Eastern areas have been hit with atrocious weather this summer. Cyclone Hale first, followed by Auckland receiving a huge dump of 25mls of rain in 4 hours, then Cyclone Gabrielle to top it off.

It is rewarding to see many groups and individuals in the urban and rural communities rallying around to offer support to the affected areas!

We wish all those affected by these unprecedented weather events the best possible necessary outcomes.

A challenging summer indeed. In simple turns there is a complete turn around this year. Namely, the North Island is wet and green, whilst the South Island dry and brown. In particular Southland has been very dry this summer. Whereas in the North Island there has been more grass growth than many farmers know what to do with. Actually they know exactly what to do with it, cut it for sileage or lengthen the round.

But watch this space, as many customers tell us, that as sure as night turns into day we may suddenly have a dry month or two ahead of us.

However, this great grass growth for some also means that the weeds will be growing aplenty. So if

you require some herbicides, now's the time to get them while prices have come down slightly.

To change the subject, our chlorine supplier has increased their price and we have had to pass it on accordingly. Likewise the price of lodine has increased. This is due to a shortage world-wide. If lodine runs short, we have got Chlorhexidine and Teatsweet as alternatives.

After many great years of excellent service, our on farm deliveries of Agmax products by Grayson McEldowney in the Taranaki region has come to an end. We wish Grayson all the best as he takes some time out and rumour has it you'll definitely find Grayson at the local bowling club.

From this point on, all on farm Agmax product deliveries in the Taranaki region are now being provided by Chemcouriers.

You'll see in the "rather long" milk quality section a very good breakdown of how to identify and fix a milk grade. But stay with it, it's all about controlling your own destiny by understanding one of the most important tools of your business, your milkline and vat and how to keep it clean and bug free.

Here's to a great finish to the season, milk payout and all!

Love life and stay well!



## **MILK QUALITY**



## Nothing worse than receiving a poor milk quality grade

Control your own destiny by understanding one of the most important tools of your business, your milkline and vat and how to keep it clean and bug free.

#### THERE IS NOTHING worse than

receiving a dreaded milk quality grade. Your income takes a hit and you now know you have a lot of extra hours of work to find and rectify the grade. To add insult to injury, you lose your grade-free status!

The key to investigating and rectifying milk grades is to:

- 1. Work out the most likely causes of the grade.
- 2. Find and identify the grade and its cause.
- 3. Fix the grade.

We are only considering the bacterial grades, not the somatic cell grades, or the freezing point grades, or the inhibitory substance grades and so on. Those are the non-bacterial grades, and their cause is normally self-evident.

This article is just about the grades involving bugs, what most people think of as "hygiene" grades.

# WHAT CAUSES BACTERIAL TYPE GRADES?

First, there's plant hygiene: the cleanliness of the milking machine and the vat. Any milk residues left behind in your plant can support bacteria, which will then contaminate the milk as it passes through. **Plant hygiene is the most common cause of bacterial** grades.

Next, there are grades caused by cooling and refrigeration problems.

Even perfectly good milk contains a lot of natural bacteria. Left unrefrigerated, or even if cooled too slowly, the bacteria numbers will increase rapidly, resulting in a grade. Laboratory experiments show that unrefrigerated milk will almost always grade within 12 to 24 hours.

Another cause of bacterial grades can be mastitis. The Strep uberis infections which are so common in the first few months of the season are a very common cause of bacterial grades, even when they don't cause a big increase in the bulk somatic cell count. And finally, there are bacterial grades caused by environmental contamination. That is, bacteria collected off the outside of the teats, and which originated in mud, silage, and manure.

## WHAT ARE THE TYPES OF BACTERIAL GRADES?

The first is **BactoScan** which measures the total numbers of bacteria in a sample. The BactoScan test determines how many total bacteria, of all types, are in the sample. It includes both thermodurics and coliforms, as well as all the other more normal types of bacteria. BactoScan tells us how many bacteria are present, but not what they are.

The thermoduric and coliform tests zero in on specific types of bacteria, and don't include any of the other types. **The second type of bacterial**  grade is thermodurics. These are the bacteria which can survive heat. Thermodurics are most common during the warmer months but can occur anytime. The thermoduric test takes 72 hours to get a result, which usually translates into four days from milk collection.

And then there's coliforms, which are a specific group of bacteria that are normally associated with unhygienic conditions. Coliforms are especially undesirable because they cause rapid and dangerous spoilage in food. The coliform test takes 24 hours to get a result.

Now when you have identified the cause of your grade, namely rotten milk, in the form of soft chunky single source locations or hard baked protein in many locations in your plant and vat, you now have to get rid of it. You do that by stripping the plant bit by bit. You need to do this thoroughly and check every seal, nut and bolt, the milk line, milk filter, vat inlets, vat outlets, stirrer, rubberware, clusters, rubber elbows and so on.

If these deposits are milk soil related you remove these by using strong alkaline detergent solutions and specific vat cleaning products. You soak, scrub, wash, and recycle these strong alkaline solutions through the plant and vat, until the offending grading deposit has been removed. This strong solution has historically been called a "bomb".

If these deposits are milk stone, which is a mineral deposit, you need to do exactly the same process with a very 2

## **MILK QUALITY**



## Nothing worse than receiving a poor milk quality grade - continued...

strong acid detergent solution. These days milk stone is relatively uncommon due to routine acid wash cycles. Alkalis remove fat and protein deposits, and acids remove mineral deposits.

You are in the food business. Your task is to supply magnificent bug-free milk to your dairy company. I cannot stress enough that it is your responsibility to understand how your milk plant and vat work and all the foibles and quirks that your plant and milking platform may have. The industry has created a rod for its own back by promoting detergent salespeople as plant and vat cleaning specialists. This is not their speciality. So don't call the local sales rep to come and solve your milk quality problems, you are passing the buck. Control your own destiny by understanding one of the most important tools of your business, your milkline and vat and how to keep it clean and bug free.

All detergents are registered in this industry and all will do the job that is required. Remember chemicals don't cause grades, bacteria do.

When all else fails and you are unable to find the grading problem, you can call QCONZ, who are the milk quality specialists and dairy inspectors. They will come out and investigate your plant and vat and do a milk quality traceback to identify the cause of the grade and offer a solution of how to rectify the grade.

So, the moral of the story is you are in charge of your own destiny, you



plant can support bacteria.

#### control your plant and its cleanliness, and therefore you control your milk quality and your grading status.

For further detail on how to find and solve these individual grades, or the plant inspection step-by-step process, Agmax Industries has an abundance of milk quality handbooks and tools

available to assist in this process.

Article as seen in Getting the Basics Right 2023, an annual publication by the Rural News Group, written by Paul Whitley and Bernard Kimble, Agmax Industries Limited

# **DAIRY SHED ESSENTIALS**

#### CONCENTRATED ALKALI SACHETS POWDER

- 20kg equal to 30kg of other brands
- Dilution rate 100gm/100lt
- · No measuring, spills or waste
- · Sachets retain full chlorine strength
- NPE & QAC FREE!

#### MPI approved for use in Farm Dairies

20kg bag (100g, 150g or 250g) \$180 all incl GST \$156.52 ex GST

#### CONCENTRATED ACID SACHETS POWDER

- · Super low foaming
- · 20kg equals 30lt of liquid acid
- · Powerful cold water detergent
- Dilution rate 100gm/100lt
- No measuring, spills or waste
- NPE & QAC FREE!

#### MPI approved for use in Farm Dairies

20kg bag (100g, 150g or 250g) \$168 all incl GST \$146.09 ex GST

#### **AGMAX CHLORINE**

This liquid chlorine contains 270g/ltr Sodium Hypochlorite. It can be used as an additive to your alkali wash in both the machine and vat, to prevent protein build up. It is also a fast and effective way to remove slime and

algae off concrete. 100s of other uses on the farm.

#### MPI approved for use in Farm Dairies

20lt \$99 • 100lt \$450 • 200lt \$790 all incl GST 20lt \$86.09 • 100lt \$391.30 • 200lt \$686.96 ex GST

#### MULTIWASH 900 LIQUID **CHLORINATED ALKALI**

- Use alkali at least 3x per week
- Prevents fat & protein deposits
- Use at 150ml per 100lt hot water
- · Suitable for reverse flow machines
- NPE & QAC FREE!

#### MPI approved for use in Farm Dairies

20lt \$135 • 100lt \$507 • 200lt \$890 all incl GST 20lt \$117.39 • 100lt \$440.87 • 200lt \$773.91 ex GST

#### MAXIMUM

#### **Acid Detergent Sanitiser**

- · Low Foaming and suitable for hard water
- Concentrated use rate 100mls/100 litres equals less ordering/less drums
- · Superior cleaning performance, easily biodegradable
- · For hot or cold water
- NPE & QAC FREE!

#### MPI approved for use in Farm Dairies

20lt \$153 • 100lt \$667 • 200lt \$1142 all incl GST 20lt \$133.04 • 100lt \$580 • 200lt \$993.04 ex GST

#### **WORKS**

#### Acid Detergent Sanitiser

- · For hot or cold water
- Use rate 150mls/100 litres
- Superior cleaning performance
- · Easily biodegradable
- · Low Foaming and suitable for hard water
- NPE & QAC FREE!

#### MPI approved for use in Farm Dairies

20lt \$128 • 100lt \$394 • 200lt \$674 all incl GST 20lt \$111.30 • 100lt \$342.61 • 200lt \$586.09 ex GST

#### \$35 FREIGHT FEE FOR ALL ORDERS UNDER \$250\*

\*Agmax Products: The cost of delivering small orders is high, compared with the value of your order. This is an incentive to order more than \$250 of Agmax products. Prices include GST. Prices are subject to change without notice.





GMAX



POISON

GMAX

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IMAX

AURANU

POISON

FREE PHONE 0508 524 824

AGMAX

ACHET



## DAIRY SHED ESSENTIALS

#### VAT CLEANER Stunning Product!

- For removal of protein build-up
- No scrubbing, no hot water required
- · Easy, fast and safe

#### MPI approved for use in Farm Dairies

5lt \$100 • 20lt \$248 • 100lt \$807 all incl GST 5lt \$86.96 • 20lt \$215.65 • 100lt \$701.74 ex GST

#### SPLASH N DASH

- · To remove moss, lichen, slime, algae and other organic material
- · Use: 1 part product to 5 parts water
- · Simply spray onto surface required and leave. There is no washing or scrubbing needed, the weather does the work!
- · Contains no chlorine, bleaches or caustic soda

#### 5lt \$79 • 20lt \$269 all incl GST

5lt \$68.70 • 20lt \$233.91 ex GST



#### V-CIDE DISINFECTANT

#### Viral & Bacterial Disinfectant

- Effective control of Mycoplasma Bovis
- Ideal for calf pens, animal housing and rearing facilities
- · An oxygen-based multi-purpose viral and bacterial disinfectant powder
- · Effective on porous/hard surfaces, all water types and in the presence of organic matter. Safe and environmentally friendly.

1kg \$77 • 2kg \$144 • 4kg \$252 all incl GST 1kg \$66.96 • 2kg \$125.22 • 4kg \$219.13 ex GST

#### **DRUMPUMPS**

#### **Available North Island only**

The Mk2 version of the famous DRUMPUMP can be used in both 100lt and 200lt drums. Complete with three different thread fittings, to fit all common plastic and steel drums.

#### Standard price:

With three thread fittings \$156 With any 100lt Agmax product \$146 With any 200lt Agmax product \$136 all incl GST

Standard price:

With three thread fittings \$135.65 With any 100lt Agmax product \$126.96 • with any 200lt Agmax product \$118.26 all ex GST

#### \$35 FREIGHT FEE FOR ALL ORDERS UNDER \$250\*

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## **ANIMAL HEALTH PRODUCTS**

#### TEATSWEET

- Fast acting No.1 mastitis killer. Attacks mastitis bugs immediately
- Independently trialled and tested
- Protocol 'A' Approved
- Teatspray in a Sachet convenient, safe and economical
- · Each sachet makes 20 litres of ready-to-spray solution
- Add up to 10% emollient e.g. Glycerine, Titivate or Sorbitol
- · Outstanding performance against all mastitis bacteria
- NPE & QAC FREE!

#### **ACVM No.A7793**

5kg pail (39 sachets makes up to 780 litres) \$445 incl GST 12kg pail (94 sachets makes up to 1880 litres) \$986 incl GST 5kg pail \$386.96 ex GST • 12kg pail \$857.39 ex GST

#### **IODINE TEATSPRAY**

- · Provides 20g/lt available iodine and emollients
- · Use at 1:9 dilution ratio
- Protocol 'A' Approved
- · New, smooth flowing concentrate with excellent sticking power
- NPE & QAC FREE!

#### **ACVM No.A7793**

20lt \$379 • 100lt \$1499 • 200lt \$2549 • 1000lt \$POA incl GST 20lt \$329.57 • 100lt \$1303.48 • 200lt \$2216.52 • 1000lt \$POA ex GST

#### SORBITOL EMOLLIENT

- · Low-cost alternative to glycerine
- · Add to teatsprays for teat repair and conditioning

20lt \$141 • 100lt \$611 • 200lt \$959 all incl GST 20lt \$122.61 • 100lt \$531.30 • 200lt \$833.91 ex GST

#### CHLORHEXIDINE TEATSPRAY

- Contains 1 part teatspray plus 1 part emollient, for teat conditioning; use at 1:9 dilution ratio
- NEW formula Protocol 'A' Approved
- · Contains Glycerine emollient
- Chlorhexidine based concentrate
- Ideal Chlorhexidine pH for mastitis control
- · Fast acting and no delay! With easy flow through teatsprayer
- NPE & QAC FREE!

#### **ACVM No.A6031**

20lt \$229 • 100lt \$899 • 200lt \$1490 • 1000lt \$POA all incl GST • 20lt \$199.13 • 100lt \$781.74 • 200lt \$1295.65 1000lt \$POA ex GST

#### **TITIVATE EMOLLIENT**

- · Premium quality emollient for use with all Agmax teatsprays
- · Maintains teat condition and helps prevent damage
- Use 10% (2lt per 20lt) in severe conditions, and 5-7.5% (1-1.5lt per 20lt) in moderate conditions
- · Contains glycerine and sorbitol

20lt \$156 • 100lt \$744 • 200lt \$1193 all incl GST 20lt \$135.65 • 100lt \$646.96 • 200lt \$1037.39 ex GST

#### **GLYCERINE EMOLLIENT**

- · A premium alternative to Sorbitol
- · Add to teatsprays for teat repair and conditioning
- · Compatible with all teatsprays

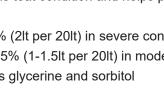
#### ACVM No.A011697

20lt \$175 • 100lt \$839 • 200lt \$1284 all incl GST 20lt \$152.17 • 100lt \$729.57 • 200lt \$1116.52 ex GST

#### \$35 FREIGHT FEE FOR ALL ORDERS UNDER \$250\*

\*Agmax Products: The cost of delivering small orders is high, compared with the value of your order. This is an incentive to order more than \$250 of Agmax products. Prices include GST. Prices are subject to change without notice.

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## **ANIMAL HEALTH PRODUCTS**



- Premium-grade alcohol ethoxylate
- Formulated for effective prevention and treatment of Bloat
- In-line dispenser and alkathene pipe friendly
- Cold water soluble, drench or trough use
- 4ml dose rate

#### ACVM No.A7621

20lt **\$227** • 100lt **\$968** • 200lt **\$1676** all incl GST 20lt \$197.39 • 100lt \$841.74 • 200lt \$1457.39 ex GST

#### MEGASTART

- High energy drench for cows post calving and when nutritionally stressed
- Unique powder formula that doesn't separate in storage
- Can be added dry to supplementary feed or diluted with water for drenching
- Just dilute with water and administer with drenching bottle. \*See pictured > Not suitable for drenching guns
- High energy from vegetable derived carbohydrate and bypass fat
- Good source of calcium + magnesium needed after calving
- Good source of Cobalt for vitamin B12 synthesis in rumen
- Supplied in convenient 16 kg (20 doses), re-sealable pail and measure; suitable for cows and sheep
- Dose rate: 800g per dose.

Nutrient/energy per 800g dose: Energy .... 16.7MJ Magnesium ....12g Calcium .... 70g Cobalt .... 2g

16kg pail \$185 incl GST • \$160.87 ex GST

\*Note: Drench bottle not supplied.

#### **BLOATSTOP**

- NEW technology blend of pluronics
- Very effective for treating stock with Bloat
- No pipe cracking
- In-line dispenser and alkathene pipe friendly
- Cold water soluble, drench or trough use
- 4ml dose rate

#### ACVM No.A10385

20lt **\$247** • 100lt **\$1030** • 200lt **\$1738** all incl GST 20lt **\$214.78** • 100lt **\$895.65** • 200lt **\$1511.30** ex GST

#### STOCKFOOD SUPPLEMENT

- Smooth solution easy to pour, natural liquid mineral supplement
- Assists stock in stress conditions
- Drench at dose rate of 20mls/per cow or 10mls/per calf per day. Alternatively can be added to separate drinking container (not the trough).

The typical analysis of the product is:

Total Solids..52% Carbohydrates...6% Magnesium...2.5% Phosphorus...1.5% Crude Protein...25% Nitrogen...4% Potassium..2.5% Sodium...1.5% + trace elements, amino acids + B group vitamins.

20lt **\$136** • 100lt **\$434** • 200lt **\$682** all incl GST 20lt **\$118.26** • 100lt **\$377.39** • 200lt **\$593.04** all ex GST

#### **EPRIZERO® POUR ON**

Eprinomectin is both potent and fast-acting, making Eprizero® the Gold Standard treatment for economically damaging gastrointestinal worms and lungworm burdens in one easy-to-use single application.

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5lt **\$879** incl GST 5lt \$764.35 ex GST

#### \$35 FREIGHT FEE FOR ALL ORDERS UNDER \$250\*

\*Agmax Products: The cost of delivering small orders is high, compared with the value of your order. This is an incentive to order more than \$250 of Agmax products. Prices include GST. Prices are subject to change without notice.







# **HERBICIDES**

Note: The pack sizes are 5, 10 and 20 ltrs all packed in 5 ltr jerry can style containers with tamper evident screw caps. Shipped in heavy duty cardboard cartons. Other products are in wide mouth heavy duty plastic containers with child resistant resealable caps. When appropriate pr<mark>oduct</mark>s contain a free measuring jug, scoops and direction leaflets. Please call on our free phone 0508 524 824 for further information.

#### **GLYPHOSATE 360**

Glyphosate is one of the most common nonselective herbicides for control of broadleaf weeds and many annual and perennial grasses.



- Contains 360g/l glyphosate herbicide as the isopropylamine salt
- · Non-selective herbicide; ideal for spraying out pasture

#### ACVM No.P005441

5lt \$85.10 • 20lt (4x5l) \$241.50 • 200lt \$2070 all incl GST 5lt \$74 • 20lt \$210 • 200lt \$1800 all ex GST

#### **TRICLO**

· Triclo is a selective herbicide and is grass friendly



· Controls blackberry, broom, gorse, lupin, tutus, fennel, sweet briar and old man's beard

Also effective against most broadleaf weeds in pasture

· Contains 600g/l triclopyr as the butoxyethyl ester

#### ACVM No.P007189

5lt \$289.80 • 20lt (4x5l) \$690 all inc GST 5lt \$252 • 20lt \$600 all ex GST

#### **MSF 600**

- · The lowest cost gorse killer, both popular and proven in New Zealand
- · MSF 600 herbicide is a water dispersible granule; easy to handle and dissolves fast
- MSF 600 herbicide controls gorse, bracken, manuka, blackberry, ragwort, thistles and many other broadleaf and brush weeds

#### ACVM No.P007027

200g \$34.50 • 500g \$46 • 1kg \$89.70 • 2kg \$149.50 all inc GST • 200g \$30 • 500g \$40 • 1kg \$78 • 2kg \$130 all ex GST

#### **GLYPHOSATE 54**0

- · 540g/L glyphosate potassium salt as a soluble concentrate
- · Non-selective herbicide; ideal for spraying out pasture
- · Leaves no residue in the soil; sow new seed 48 hours after application
- · No withholding period

5lt \$126.50 • 20lt (4x5l) \$362.25 • 200lt \$3105 all incl GST 5lt \$110 • 20lt \$315 • 200lt \$2700 all ex GST

#### BUCKSHOT

Direct spot application for the control of scattered broadleaf weeds and brush weeds in pasture. Applied as a dry granule; no mixing or preparation is required so it's always ready to use.



- Contains 20g/kg picloram active ingredient
- · Apply by hand, by pogo stick applicator, or by applicator bottle (including the ever-popular old detergent bottle, etc)
- Buckshot will not harm pasture grasses, but it does damage clover

#### ACVM No.P007717

5kg \$179.40 • 20kg (4x5l) \$515.20 all inc GST 5kg \$156 • 20kg \$448 all ex GST

#### **SUPERWETTER**

· Organosilicones provide optimum penetration into woody-stemmed species (gorse, black-berry, etc)



- · Faster uptake by plant; reduces rain risk
- · Boosts herbicide performance against harder-to-kill species, and when target plants are stressed or dusty

5lt \$159.85 • 20lt (4x5l) \$483 all inc GST 5lt \$139 • 20lt \$420 all ex GST

NOTE: ALL HERBICIDE ORDERS INCUR A FREIGHT CHARGE. CALL US FOR MORE INFORMATION. Prices include GST. Prices are subject to change without notice.





# HERBICIDES

Note: The pack sizes are 5, 10 and 20 ltrs all packed in 5 ltr jerry can style containers with tamper evident screw caps. Shipped in heavy duty cardboard cartons. Other products are in wide mouth heavy duty plastic containers with child resistant resealable caps. When appropriate products contain a free measuring jug, scoops and direction leaflets. Please call on our free phone 0508 524 824 for further information.

#### **GRANNY- GRANULAR GLYPHOSATE**

- · Water-soluble granules containing 800g/kg of active glyphosate herbicide
- · Non-selective herbicide for spraying out pasture, plus general weed control
- · The stronger, smarter and most economical glyphosate option

#### ACVM No.P007499

2.25kg \$80.50 • 4.5kg \$138 • 9kg (2x4.5kg) \$275.75 all inc GST • 2.25kg \$70 • 4.5kg \$120 • 9kg \$205 all ex GST

#### **GA200**

GA200 controls a wide range of weeds, grasses and clovers, and is safe to use in orchards and vineyards.



- · The Active ingredient is glufosinate-ammonium at 200g/litre in the form of a soluble liquid concentrate
- · GA200 is a non-selective herbicide but with very limited systemic movement through the target plant

#### ACVM No.P009422

5lt \$184 • 20lt (4x5l) \$609.50 all incl GST 5lt \$160 • 20lt (4x5l) \$530 all ex GST

Spraywetter non-ionic surfactant, improves

penetration, especially into harder and waxy

plants. Effective for most broadleaf weeds.

#### **SPRAYWETTER**

- · Cost-effective and great weedkiller wetting agent
- · Faster plant uptake significantly reduces the rain risk period
- · Aids in herbicides' penetration into a wide range of target weeds

5lt \$90.85 • 20lt (4x5l) \$264.50 all inc GST 5lt \$79 • 20lt \$230 all ex GST

#### GRASSMATE

This selective herbicide doesn't harm common pasture grasses and is a great way to control brush weeds and broadleaf weeds in pasture.

- GrassMat
- Contains 300g/L triclopyr as the butoxyethyl ester plus 100g/l picloram as the amine salt in the form of an emulsifiable concentrate
- · Controls Blackberry, Broom, Gorse, Lupin, Tutus, Sweet Briar, and Matagouri. Also controls broadleaf weeds

#### ACVM No.P007417

5lt \$320.05 • 20lt (4x5l) \$874 all inc GST 5lt \$278.30 • 20lt \$760 all ex GST

#### DECISION

A new selective herbicide for post-emergent weed control in new and established pasture, as well as in lucerne, chicory, clover and maize crops.



- Contains 800g/kg Flumetsulam in a water dispersible granule
- · A clover-friendly herbicide; provides control of annual and perennial buttercups in pasture

#### ACVM No.P008368

200g \$110.40 • 500g \$207 all inc GST 200g \$96 • 500g \$180 all ex GST

#### RANGER

Ranger is a great weedkiller that controls docks and buttercup and is a selective herbicide for use in pasture, wheat, barley, and oat crops.



- · Contains: 750g/kg thifensulfuron-methyl as a water-dispersible granule
- · For use in conservation tillage.

#### **ACVM No.P7668**

100g \$109.25 • 2kg \$1886 all incl GST 100g \$95 • 2kg \$1640 all ex GST

NOTE: ALL HERBICIDE ORDERS INCUR A FREIGHT CHARGE. CALL US FOR MORE INFORMATION. Prices include GST. Prices are subject to change without notice.



## **HOMECARE PRODUCTS**



#### LAUNDRY

# Concentrated Laundry Powder with Enzymes



This is the BEST laundry powder on the market. No fillers, low foaming and super concentrated. Use only 30g (i.e. the scoop

provided) for a full heavily soiled load. It sounds crazy but that is all you need. Uses: For heavily and all other soiled laundry.

5kg bucket **\$51** • 20kg bucket **\$152** all incl GST 5kg bucket **\$44.35** • 20kg bucket **\$132.17** ex GST

#### WORK SOAP

Antiseptic, anti-bacterial, perfumed, heavy duty flowing soap. A concentrated formula that only requires small quantities to be effective. Uses: For removing grease, graphite, garden soil, etc. Effective in salt water; ideal for boating, yachting and camping.



5 litres \$62 incl GST • 5 litres \$53.91 ex GST

## AUTOMATIC

DISHWASHING POWDER

State of the Art high performance concentrated powder that sanitises as it cleans. Just add small amount to the dispenser. For use in automatic dishwashers. Biodegradable, concentrated, easy to use.

5kg bucket **\$56** • 20kg bucket **\$155** all incl GST 5kg bucket **\$48.70** • 20kg bucket **\$134.78** ex GST

#### DETERGENTS

#### Premium Concentrated Dishwashing Liquid

Lemon scented dish washing detergent. Uses: For hand dishwashing in home and commercial applications. High grease-cutting properties.



5 litres **\$33** • 20lt bucket **\$89** incl GST 5 litres **\$**28.70 • 20lt bucket **\$77.39** ex GST

Please note: Due to high freight costs to the South Island, our Homecare products are only available in the North Island.

#### \$35 FREIGHT FEE FOR ALL ORDERS UNDER \$250\*

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# Nitrosol Product Range

#### NITROSOL ORIGINAL

Nitrosol Original ovine blood and bone for use in all horticultural crops and home gardens. Nitrosol Original has a balanced NPK of 11.5.7 plus trace elements and minerals and recommended

for use in all horticultural crops and home garden.

20lt **\$185.90** • 100lt **\$615.00** 200lt **\$966.00** • 1000lt **\$4620.00** 

#### NITROSOL NITROGEN BOOSTER

Nitrogen Booster is a high nitrogen liquid formulation containing a balanced blend of nitrogen rich materials from plant based amino acids and dissolved urea. Nitrogen Booster has 21.5% nitrogen.

20lt **\$115.00** • 100lt **\$425.00** 200lt **\$650.00** • 1000lt **\$2995.00** 

#### NITROSOL MICROLIME

Nitrosol MicroLime is a finely ground high purity calcium carbonate used to increase pH or supply calcium. Certified Biogro organic input and IFOAM accredited.

25kg bag \$17.50 • 1 tonne bag \$630.00

#### NITROSOL CALCIPRILL

is a 2-6 mm lime granule made from finely ground, high purity limestone. It is low in dust, easy to spread and breaks down rapidly in moisture.

It gives you the option of using your own fertiliser spreading equipment for a timelier application and can lower the risk of introducing off-farm pathogens or weeds.

500kg bag \$225.00

#### NITROSOL OCEANIC

Nitrosol Oceanic is a liquid fertiliser manufactured from deep-sea fish blood and bone plus trace elements and minerals with a balanced NPK of 11.5.7.

20lt **\$193.05** • 100lt **\$625.00** 200lt **\$990.00** • 1000lt **\$4725.00** 

#### NITROSOL MAGSULPHATE

includes 7.5% organic carbohydrates to feed and stimulate biological activity in the soil. Magnesium is an important plant nutrient that is often found to be deficient in New Zealand crops. Sulphur is essential for productive pastures, crops and animals.

200lt **\$300.00** • 1000lt **\$1421.00** 

#### NITROSOL ORGANIC

is a new liquid organic fish fertiliser developed for use as a certified input for organic farmers. Silky smooth and not gluggy with a vastly improved odour. Certified Biogro organic input and IFOAM accredited. NPK of 6.1.3

20lt **\$200.20** • 100lt **\$635.00** 200lt **\$998.00** • 1000lt **\$4777.00** 

#### NITROSOL SEAWEED FLAKES

100% soluble seaweed flake derived from Ascophyllum Nodusum. Certified Biogro organic input and IFOAM accredited.

2kg pack **\$58.00** • 20kg box **\$529.00** 

#### **NITROSOL GIBB A90**

is a water soluble powder of gibberellic acid, a naturally occurring plant growth promotant. Apply at only 9gms per hectare.

540g tub **\$475.00** 





Please note prices exclude GST & delivery, and are subject to change without notice. Purchase your products direct from Nitrosol Limited or your local rural merchant, eg: Farmlands, PGG Wrightson, Fruitfed, FarmSource, Horticentre etc.







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## HERD OVER THE FENCELINE



## The last laugh...



### Easy to Swallow?

My sister, Paula, and her husband, Chris, had just finished tucking their young ones into bed one evening when they heard crying coming from the children's room. Rushing in, they found Tommy crying hysterically.

He had accidentally swallowed a 10 cent piece and was sure he was going to die. No amount of talking could change his mind. Trying to calm him, Chris palmed a 10 cent coin that he happened to have in his pocket and pretended to remove it from Tommy's ear. Tommy, naturally, was delighted. In a flash, he snatched it from his father's hand, swallowed it and demanded cheerfully - *'Do it again, Dad!'* 

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They get a 10% saving off their first order

- $\checkmark$
- You get a 10% saving off your next order

#### **Terms and Conditions:**

- Applies to orders for Agmax manufactured products only
- Not available with any other specials
- Rebate is valid for 3 months only.

### **Moooving farms**

# Changed phone number, address and/or email?

Contact us as soon as possible so we can update your details to make sure we can send information and products to the correct contact and address.

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#### Visa / MasterCard only

Agmax now has the facility to accept Credit Card payments. You will need to have a current email address. Please call us and we'll be happy to explain the procedure.